Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 08 Nov 2023 until 23:59 on Thursday 09 Nov 2023

Forecast Issued on Tuesday 07 Nov 2023 at 13:09

Confidence: Mainly high throughout the period.

Headline for Wednesday 08 Nov 2023: Rain and strong winds spreading east Wednesday morning, then mainly dry and fine for the afternoon.

Mountain weather hazards on Wednesday 08 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain	Heavy Rain	Light rain	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
10%	40%	60%	70%	20%	10%	10%	30%

Forecast for Wednesday 08 Nov 2023

Weather: Mostly dry through the early hours with some clear spells before rain then spreads in from the west, accompanied by strong winds, this turning heavier for a time. The rain and winds will ease during the morning and then clear to the east by midday. Largely dry and bright for the afternoon. Perhaps a few showers in the west by midnight.

Chance of cloud-free hill tops above 600m: 80% at first, dropping to 20-30% in rain, improving to 90% by late morning.

Low cloud and visibility: Broken cloud base 500-700m in association with rain, clearing by midday. Visibility moderate in rain, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 08 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/26 SW	22/33 S	28/38 S	34/46 SW	22/30 W	18/25 W	15/23 SW	19/28 SW	21/30 SW
300	13/23 SW	15/25 S	21/31 S	27/38 SW	18/27 W	14/22 W	11/20 SW	15/24 S	15/24 SW
Valley	7/20 SW	8/24 S	13/29 S	18/37 SW	13/27 W	10/22 W	7/19 SW	10/23 S	11/25 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	5/-1	4/-2	6/0	5/-0	4/-1	3/-2	3/-2	3/-3
300	6/2	6/2	6/2	9/4	8/4	7/4	6/2	6/2	5/1
Valley	5/3	6/3	7/4	9/5	8/5	8/5	6/3	6/2	6/2
Freezing Level*	1200m	1200m	1800m	2200m	1200m	1000m	900m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Feeling cold at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 07 Nov 2023	22.8mm	26.8mm	30.8mm

Forecast for Thursday 09 Nov 2023

Weather: There will be scattered showers through the early hours but then a good deal of dry weather with bright or sunny spells for much of the day. A few showers developing during the afternoon.

Maximum wind: Southwesterly 10-15 mph, gusting 25 mph at first, easing into the evening.

Chance of cloud-free hill tops above 600m: 60% at first, improving to 80%

Low cloud and visibility: Scattered or broken cloud base 500-700m in association with early showers. Visibility moderate in showers, otherwise good.

Temperature: **Valleys:** Plus 5 rising to plus 8 Celsius
At 600m: Plus 3 to 5 Celsius
Freezing level: 1000-1200m

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